

CE107M-\*\* CE107MT-\*\* CE107MST-\* CE109MTST1

# Microwave Oven

Owner's instructions & Cooking guide

Please be advised that the Samsung warranty does NOT cover service calls to explain product operation, correct improper installation, or perform normal cleaning or maintenance.



This manual is made with 100 % recycled paper.

# imagine the possibilities

Thank you for purchasing this Samsung product.



## contents

Safety information	2
Quick look-up guide	
Oven features	
Oven	
Control panel	
Accessories	
Oven use	
How a microwave oven works	
Checking that your oven is operating correctly	
Setting the time	
Cooking/Reheating	
Power levels and time variations	
Adjusting the cooking time	
Setting the energy save mode	
Using the healthy cooking features	
Using the dough proof/yogurt features	
Using the dought proof/yogathleatures	
Using the auto reheat/cook features	
Using the data raneau cook readards	
Convection	
Grilling	
Choosing the accessories	
Combining microwaves and grill	
Combining microwaves and convection	
Switching the beeper off	
Using the child lock features	
Using the deodorisation features	
Cookware guide	
Cooking guide	26
Troubleshooting and error code	
Troubleshooting	35
Error code	35
Technical specifications	36

## safety information

#### **USING THIS INSTRUCTION BOOKLET**

You have just purchased a SAMSUNG microwave oven. Your Owner's Instructions contain valuable information on cooking with your microwave oven:

- · Safety precautions
- Suitable accessories and cookware
- · Useful cooking tips
- Cooking tips

## **LEGEND FOR SYMBOLS AND ICONS**

MARNING.

Hazards or unsafe practices that may result in **severe personal injury or death**.

<u>/!\</u> CAUTION Hazards or unsafe practices that may result in **minor personal injury or property damage**.

Warning; Fire hazard



Warning; Hot surface



Warning; Electricity



Warning; Explosive material



Do NOT attempt.



Do NOT touch.



Do NOT disassemble.



Follow directions explicitly.



Unplug the power plug from the wall socket.



Make sure the machine is grounded to prevent electric shock.



Call the service center for help.



Note

) Important

# IMPORTANT SAFETY INSTRUCTIONS READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.

Make sure that these safety precautions are obeyed at all times.

Before using the oven, confirm that the following instructions are followed.

## ▲ WARNING (Microwave function only)

- WARNING: If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
- WARNING: It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
- This appliance is intended to be used in household only.

- the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
- warning: This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised.
- Only use utensils that are suitable for use in microwave ovens.
- When heating food in plasitic or paper containers, keep an eye on the oven due to the possibility of ignitions.

English - 3

- The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
- If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- warning: Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
- warning: The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.
- The oven should be cleaned regularly and any food deposites removed.

- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- The appliance is not intended for installing in road vehicles, caravans and similar vehicles etc.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- WARNING: Liquids or other foods must not be heated in sealed containers since they are liable to explode;

English - 4

- The appliance should not be cleaned with a water jet.
- This oven should be positioned proper direction and height permitting easy access to cavity and control area.
- Before using the your oven first time, oven should be operated with the water during 10 minute and then used.
- If the oven generates a strange noise, a burning smell, or smoke is emitted, unplug the power plug immediately and contact your nearest service center.
- The microwave oven has to be positioned so that plug is accessible.
- The microwave oven is intended to be used on the counter or counter top use only, the microwave oven shall not be placed in a cabinet.

# ▲ WARNING (Oven function only) - Optional

warning: When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.

- During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- WARNING: Accessible parts may become hot during use. Young children should be kept away.
- A steam cleaner is not to be used.
- WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- warning: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.

  Children less than 8 years of age shall
  - Children less than 8 years of age shall be kept away unless continuously supervised.
- The temperature of accessible surfaces may be high when the appliance is operating.
- The door or the outer surface may get hot when the appliance is operating.
- Keep the appliance and its cord out of reach of children less than 8 years.

English - 5

CE107M-4S XEN DE68-04260B-00 EN.indd 5

- This appliance can be used by children aged from 8 years and above and persons with reduced physical. sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- Appliances are not intended to be operated by means of an external timer or separate remote-control system.

This product is a Group 2 Class B ISM equipment. The definition of group 2 which contains all ISM equipment in which radiofrequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and

EDM and arc welding equipment. For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

## **INSTALLING YOUR MICROWAVE OVEN**

Place the oven on a flat level surface 85 cm above the floor. The surface should be strong enough to safety bear the weight of the oven.

**1.**When you install your oven, make sure there is adequate ventilation for your oven by leaving at least 10 cm (4 inches) of space behind and, on the sides of the oven and 20 cm (8 inches) of space above.



- **2.**Remove all packing materials inside the oven.
- **3.** Install the roller ring and turntable. Check that the turntable rotates freely. (Turntable type model only)
- **4.**This microwave oven has to be positioned so that plug is accessible.

English - 6

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. For your personal safety, plug the cable into a proper AC earthed socket.
- Do not install the microwave oven in hot or damp surroundings like next to a traditional oven or radiator. The power supply specifications of the oven must be respected and any extension cable used must be of the same standard as the power cable supplied with the oven. Wipe the interior and the door seal with a damp cloth before using your microwave oven for the first time.

## **CLEANING YOUR MICROWAVE OVEN**

The following parts of your microwave oven should be cleaned regularly to prevent grease and food particles from building up:

- Inside and outside surfaces
- Door and door seals
- Turntable and Roller rings (Turntable type model only)
- ALWAYS ensure that the door seals are clean and the door closes properly.

- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- **1.**Clean the outside surfaces with a soft cloth and warm, soapy water. Rinse and dry.
- **2.**Remove any splashes or stains on the inside surfaces of oven with a soapy cloth. Rinse and dry.
- **3.**To loosen hardened food particles and remove smells, place a cup of diluted lemon juice in the oven and heat for ten minutes at maximum power.
- **4.** Wash the dishwasher-safe plate whenever necessary.
- **DO NOT** spill water in the vents. **NEVER** use any abrasive products or chemical solvents. Take particular care when cleaning the door seals to ensure that no particles:
  - Accumulate
  - Prevent the door from closing correctly

English - 7

CE107M-4S XEN DE68-04260B-00 EN.indd 7

Clean the microwave oven cavity right after each use with a mild detergent solution, but let the microwave oven cool down before cleaning in order to avoid injury.

When cleaning the upper part inside the cavity, it will be convenient to turn heater downward by 45° and clean it. (Swing heater model only)



# STORING AND REPAIRING YOUR MICROWAVE OVEN

A few simple precautions should be taken when storing or having your microwave oven serviced.

The oven must not be used if the door or door seals are damaged:

- Broken hinge
- Deteriorated seals
- Distorted or bent oven casing

Only a qualified microwave service technician should perform repair.

■ NEVER remove the outer casing from the oven. If the oven is faulty and needs servicing or you are in doubt about its condition:

- Unplug it from the wall socket
- Contact the nearest after-sales service centre
- If you wish to store your oven away temporarily, choose a dry, dustfree place. **Reason:** Dust and damp may adversely affect the working parts in the oven.
- This microwave oven is not intended for commercial use.
- The Light bulb should not be replaced in person for safety reasons. Please contact nearest authorised Samsung customer care, to arrange for a qualified engineer to replace the bulb.

A	WARNING	Δ	À	A	<u>k</u>
$\boxtimes$	Only qualified staff should be allowed to modify or repair the appliance.	~	<b>✓</b>	<b>✓</b>	<b>✓</b>
	Do not heat liquids and other food in sealed containers for microwave function.	~	<b>✓</b>	<b>✓</b>	<b>~</b>
	For your safety, do not use high-pressure water cleaners or steam jet cleaners.	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>
	Do not install this appliance; near heater, inflammable material; in a humid, oily or dusty location, in a location exposed to direct sunlight and water or where gas may leak; on un level ground.	<b>~</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
₽	This appliance must be properly grounded in accordance with local and national codes.	~	<b>~</b>	<b>√</b>	<b>✓</b>

English - 8

*	Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.	<b>✓</b>	<b>✓</b>	<b>~</b>	~
	Do not pull or excessively bend or place heavy objecton the power cord.	<b>✓</b>	<b>~</b>	<b>~</b>	~
*	In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug.	<b>✓</b>	<b>✓</b>	<b>✓</b>	~
8	Do not touch the power plug with wet hands.	~	<b>✓</b>	<b>✓</b>	~
	Do not turn the appliance off by unplugging the power plug while an operation is in progress.	<b>✓</b>	<b>~</b>	<b>~</b>	~
<b>3</b>	Do not insert fingers or foreign substances, If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service centre.				~
	Do not apply excessive pressure or impact to the appliance.	<b>✓</b>	<b>~</b>	<b>~</b>	~
	Do not place the oven over a fragile object such as a sink or glass object.	<b>✓</b>	<b>~</b>		
	Do not use benzene, thinner, alcohol, steam cleaner or high pressure cleaner to clean the appliance.	<b>✓</b>	<b>~</b>	<b>~</b>	~
	Ensure that the power voltage, frequency and current are the same as those of the product specifications.	<b>✓</b>	<b>✓</b>		~
	Plug the power plug into the wall socket firmly. Do not use a multiple plug adapter, an extension cord or an electric transformer.	<b>✓</b>	<b>✓</b>	<b>✓</b>	
	Do not hook the power cord on a metal object, insert the power cord between the objects or behind the oven.	~	<b>~</b>	<b>~</b>	

	Do not use a damaged power plug, damaged power cord or loose wall socket. When the power plug or power cord is damaged, contact your nearest service centre.	<b>✓</b>	<b>~</b>	<b>~</b>	<b>✓</b>
	Do not pour or directly spray water onto the oven.	<b>✓</b>	<b>~</b>		
	Do not place objects on the oven, inside or on the door of the oven.	<b>~</b>	<b>~</b>	<b>~</b>	
	Do not spray volatile material such as insecticide onto the surface of the oven.	<b>~</b>	<b>~</b>		
	Do not store flammable materials in the oven. Take special care when heating dishes or drinks that contain alcohol as alcohol vapours may contact a hot part of the oven.	<b>✓</b>		<b>~</b>	<b>✓</b>
*	Keep children away from the door when opening or closing it as they may bump themselves on the door or catch their fingers in the door.	<b>√</b>	<b>✓</b>	<b>~</b>	<b>✓</b>
*	<b>WARNING:</b> Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container; To prevent this situation ALWAYS allow a standing time of at least 20 seconds after the oven has been switched off so that the temperature can equalize. Stir during heating, if necessary, and ALWAYS stir after heating. In the event of scalding, follow these FIRST AID instructions:	~	~	~	
	<ul> <li>Immerse the scalded area in cold water for at least 10 minutes.</li> <li>Cover with a clean, dry dressing.</li> <li>Do not apply any creams, oils or lotions.</li> </ul>				
	Do not put the tray or rack in water shortly after cooking because it may cause breakage or damage of the tray or rack.				<b>√</b>

English - 9

CE107M-4S\_XEN\_DE68-04260B-00\_EN.indd 9

	Do not operate the microwave oven for deep fat frying because the oil temperature cannot be controlled. This could result in a sudden boil over of the hot liquid.				
A	CAUTION	Δ	Â	A	<u>k</u>
*	Only use utensils that are suitable for use in microwave ovens; DO NOT use any metallic containers, Dinnerware with gold or silver trimmings, Skewers, forks, etc.  Remove wire twist ties from paper or plastic bags.  Reason: Electric arcing or sparking may occur and may damage the oven.	<b>✓</b>		<b>✓</b>	<b>✓</b>
	Do not use your microwave oven to dry papers or clothes.	<b>~</b>		<b>~</b>	<b>✓</b>
*	Use shorter times for smaller amounts of food to prevent overheating and burning food.	<b>✓</b>		<b>~</b>	<b>✓</b>
	Do not immerse the power cable or power plug in water and keep the power cable away from heat.	<b>~</b>	<b>~</b>		
	Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended; Also do not heat airtight or vacuum-sealed bottles, jars, containers, nuts inshells, tomatoes etc.			<b>✓</b>	<b>✓</b>
	Do not cover the ventilation slots with cloth or paper. They may catch fire as hot air escapes from the oven. The oven may also overheat and switch itself off automatically, and will remain off until it cools sufficiently.	~		~	
8	Always use oven mitts when removing a dish from the oven to avoid unintentional burns.			<b>~</b>	
*	Stir liquids halfway during heating or after heating ends and allow the liquid stand at least 20 seconds after heating to prevent eruptive boiling.			~	

*	Stand at arms length from the oven when opening the door to avoid getting scalded by escaping hot air or steam.			<b>~</b>	
	Do not operate the microwave oven when it is empty. The microwave oven will automatically shut down for 30 minutes for safety purposes. We recommend placing a glass of water inside the oven at all times to absorb microwave energy in case the microwave oven is started accidentally.	<b>✓</b>			<b>✓</b>
*	Install the oven in compliance with the clearances stated in this manual. (See installing your microwave oven.)	<b>✓</b>		<b>✓</b>	
*	Take care when connecting other electrical appliances to sockets near the oven.	<b>✓</b>	<b>✓</b>	<b>✓</b>	

# PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY. (MICROWAVE FUNCTION ONLY)

Failure to observe the following safety precautions may result in harmful exposure to microwave energy.

- (a) Under no circumstances should any attempt be made to operate the oven with the door open or to tamper with the safety interlocks (door latches) or to insert anything into the safety interlock holes.
- (b) Do NOT place any object between the oven door and front face or allow food or cleaner residues to accumulate on sealing surfaces. Ensure that the door and door sealing surfaces are kept clean by wiping after use first with a damp cloth and then with a soft dry cloth.
- (c) Do NOT operate the oven if it is damaged until it has been repaired by a qualified microwave service technician trained by the manufacturer. It is particularly important that the oven door closes properly and that there is no damage to the:
  - (1) door (bent)
  - (2) door hinges (broken or loose)
  - (3) door seals and sealing surfaces
- (d) The oven should not be adjusted or repaired by anyone other than a properly qualified microwave service technician trained by the manufacturer.

English - 10

Samsung will charge a repair fee for replacing an accessory or repairing a cosmetic defect if the damage to the unit and/or damage to or loss of the accessory was caused by the customer. Items this stipulation covers include:

- (a) A Dented, Scratched, or Broken Door, Handle, Out-Panel, or Control Panel.
- (b) A Broken or missing Tray, Guide Roller, Coupler, or Wire Rack.
- Use this appliance only for its intended purpose as described in this
  instruction manual. Warnings and Important Safety Instructions in this
  manual do not cover all possible conditions and situations that may occur.
  It is your responsibility to use common sense, caution, and care when
  installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your microwave oven may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service centre or find help and information online at www.samsung.com.
- This microwave oven is supposed for heating food. It is intended for domestic home-use only. Do not heat any type of textiles or cushions filled with grains, which could cause burns and fire. The manufacturer cannot be held liable for damage caused by improper or incorrect use of the appliance.
- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possible result in a hazardous situation.



# (WASTE ELECTRICAL & ELECTRONIC EQUIPMENT)

**CORRECT DISPOSAL OF THIS PRODUCT** 

#### (Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

## quick look-up guide

#### I want to cook some food.



Place the food in the oven. Press the START/+30s button.

 Result: When cooking has finished, the oven will beep and flash "End" 4 times. The oven will then beep one time per minute.

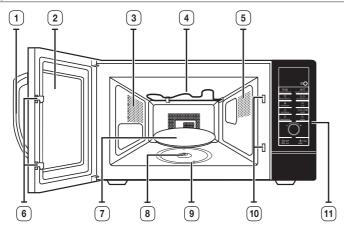
#### If you want to add an extra 30 seconds.

√)/+30s START	Press <b>START/+30s</b> button one or more times for each extra 30 seconds that you wish to add.
	By turning the <b>Knob Dial</b> , You can set the time as you want.

English - 11

## oven features

## **OVEN**



- 1. DOOR HANDLE
- 2. DOOR
- 3. VENTILATION HOLES
- 4. HEATING ELEMENT
- 5. LIGHT
- 6. DOOR LATCHES

- 7. TURNTABLE
- 8. COUPLER
- 9. ROLLER RING
- 10. SAFETY INTERLOCK HOLES
- 11. CONTROL PANEL

## **CONTROL PANEL**



- 1. DISPLAY
- 2. HEALTHY COOKING BUTTON
- 3. POWER DEFROST BUTTON
- 4. CONVECTION BUTTON
- 5. MICROWAVE BUTTON
- 6. DEODORISATION BUTTON
- 7. KNOB DIAL
- 8. STOP/ECO BUTTON

- 9. CLOCK SETTING BUTTON
- 10. DOUGH PROOF/YOGURT BUTTON
- 11. AUTO REHEAT/COOK BUTTON
- 12. GRILL BUTTON
- 13. COMBI BUTTON
- 14. SELECT BUTTON
- 15. START/+30s BUTTON

English - 12

## **ACCESSORIES**

Depending on the model that you have purchased, you are supplied with several accessories that can be used in a variety of ways.

	1.	Roller ring, to be placed in the centre of the oven.  Purpose: The roller ring supports the turntable.
( ; go )	2.	Turntable, to be placed on the roller ring with the centre fitting on to the coupler.  Purpose: The turntable serves as the main cooking surface; it can be easily removed for cleaning.
	3.	High rack, Low rack, to be placed on the turntable.  Purpose: The metal racks can be used to cook two dishes at the same time. A small dish may be placed on the turntable and a second dish on the rack. The metal racks can be used in grill, convection and combination cooking.
	4.	Crusty plate, see page 21. (CE107MT-**, CE109MTST1 models only)  Purpose: The crusty plate is used to brown food better in the microwave or grill combination cooking modes. It helps keep pastry and pizza dough crisp.

## oven use

## **HOW A MICROWAVE OVEN WORKS**

Microwaves are high-frequency electromagnetic waves; the energy released enables food to be cooked or reheated without changing either the form or the colour.

You can use your microwave oven to:

- Defrost
- Reheat
- Cook

Cooking principle.



- The microwaves generated by the magnetron reflected at cavity and are distributed uniformly as the food rotates on the turntable. The food is thus cooked evenly.
- 2. The microwaves are absorbed by the food up to a depth of about 1 inch (2.5 cm). Cooking then continues as the heat is dissipated within the food.
- **3.** Cooking times vary according to the container used and the properties of the food:
  - Quantity and density
  - Water content
  - Initial temperature (refrigerated or not)
- As the centre of the food is cooked by heat dissipation, cooking continues even when you have taken the food out of the oven. Standing times specified in recipes and in this booklet must therefore be respected to ensure:
  - Even cooking of the food right to the centre.
  - The same temperature throughout the food.

## CHECKING THAT YOUR OVEN IS OPERATING CORRECTLY

The following simple procedure enables you to check that your oven is working correctly at all times. If you are in doubt, refer to the section entitled "Troubleshooting" on the page 35.

The oven must be plugged into an appropriate wall socket. The turntable must be in position in the oven. If a power level other than the maximum (100 % - 900 W) is used, the water takes longer to boil.

Open the oven door by pulling the handle on the right side of the door. Place a glass of water on the turntable. Close the door.



Press the START/+30s button and set the time to 4 or 5 minutes, by pressing the **START/+30s** button the appropriate number of times.

Result: The oven heats the water for 4 or 5 minutes. The water should then be boiling.

#### **SETTING THE TIME**

When power is supplied, "88:88" and then "12:00" is automatically displayed on the

Please set the current time. The time can be displayed in either the 24-hour or 12-hour notation. You must set the clock:

- When you first install your microwave oven
- After a power failure



Do not forget to reset the clock when you switch to and from summer and winter time.

90	1. Press the Clock button.
	2. Turn the <b>Knob Dial</b> to set time display type. (12H or 24H)
اس Select	3. Press the <b>Select</b> button to complete the setup.

	4. Turn the <b>Knob Dial</b> to set the hour.	
اس Select	Press the <b>Select</b> button.	
	<b>6.</b> Turn the <b>Knob Dial</b> to set the minute.	
اس Select	7. When the right time is displayed, press the Select button to start the clock.  Result: The time is displayed whenever you are not using the microwave oven.	

## **COOKING/REHEATING**

The following procedure explains how to cook or reheat food.

ALWAYS check your cooking settings before leaving the oven unattended.

Open the door. Place the food in the centre of the turntable. Close the door. Never switch the microwave oven on when it is empty.

//\\ Microwave	1.	Press the <b>Microwave</b> button.  Result: The following indications are displayed:  (microwave mode)	
- h m Select	(( )) I I At that time, press the <b>Select</b> button to set the power I		
	3.	Set the cooking time by turning the <b>Knob Dial</b> .  Result: The cooking time is displayed.	

English - 14



4. Press the START/+30s button.

**Result:** The oven light comes on and the turntable starts rotating. Cooking starts and when it has finished.

> • The oven beep and flash "End" 4 times. The oven will then beep one time per minute.

## POWER LEVELS AND TIME VARIATIONS

The power level function enables you to adapt the amount of energy dissipated and thus the time required to cook or reheat your food, according to its type and quantity. You can choose between six power levels.

Power level	Percentage	Output
HIGH	100 %	900 W
MEDIUM HIGH	67 %	600 W
MEDIUM	50 %	450 W
MEDIUM LOW	33 %	300 W
DEFROST	20 %	180 W
LOW	11 %	100 W

The cooking times given in recipes and in this booklet correspond to the specific power level indicated.

If you select a	Then the cooking time must be
Higher power level	Decreased
Lower power level	Increased

## ADJUSTING THE COOKING TIME

You can increase the cooking time by pressing the START/+30s button once for each 30 seconds to be added.

- Check how cooking is progressing at any time simply by opening the door
- Increase the remaining cooking time

√)/+30s START	To increase the cooking time of your food during cooking, press the <b>START/+30s</b> button once for each 30 seconds that you wish to add.  Example: To add three minutes, press the <b>START/+30s</b> button six times.
	Just turning <b>Knob Dial</b> to adjust cooking time.  To increase cooking time, turn to right and to decrease cooking time, turn to left.

## STOPPING THE COOKING

You can stop cooking at any time so that you can:

- Check the food
- Turn the food over or stir it
- Leave it to stand

To stop the cooking	Then	
Temporarily	Temporarily: Open the door or press the <b>STOP/ECO</b> button once.  Result: Cooking stops.  To resume cooking, close the door again and press the <b>START/+30s</b> button.	
Completely	Completely: Press the STOP/ECO button once.  Result: Cooking stops.  If you wish to cancel the cooking settings, press the STOP/ECO button again.	

English - 15

## **SETTING THE ENERGY SAVE MODE**

The oven has an energy save mode.



Press the STOP/ECO button.

**Result:** Display off.

• To remove energy save mode, open the door or press the STOP/ECO button and then display shows current time. The oven is ready for use.



#### Auto energy saving function

If you do not select any function when appliance is in the middle of setting or operating with temporary stop condition, function is canceled and clock will be displayed after 25 minutes.

Oven Lamp will be turned off after 5 minutes with door open condition.

## **USING THE HEALTHY COOKING FEATURES**

The 15 **Healthy Cooking** features provide pre-programmed cooking times. You do not need to set either the cooking times or the power level. You can adjust the size of the serving by turning the Knob Dial.

Use only recipients that are microwave-safe.

Open the door. Place the food in the centre of the turntable. Close the door.

例 Healthy (	Cooking	1. Press the <b>Healthy Cooking</b> button.
	ြက Select	2. Select the category of food by turning the <b>Knob Dial</b> and press the <b>Select</b> button.  1) Grain/Pasta 2) Vegetables 3) Poultry/Fish
	اس Select	3. Select the type of food that you are cooking by turning the <b>Knob Dial</b> . Refer to the table on the following page for a description of the various pre-programmed settings. At that time, press the <b>Select</b> button to select the type of food.

+	4.	Select the size of the serving by turning the <b>Knob Dial</b> .
⟨Ĵ≻/+30s START	5.	Press the START/+30s button.  Result: The food is cooked according to the pre- programmed setting selected.  • When cooking has finished, the oven will beep and flash "End" 4 times. The oven will then beep one time per minute.

The following table presents quantities and appropriate instructions about 15 Healthy Cooking programmes. This is composed of Grain/Pasta(1), Vegetables(2) and Poultry/ Fish(3).

Use oven gloves when taking out food.

#### 1. Grain/Pasta

Code/Food	Serving Size	Instructions
1-1 Brown Rice	150-200 g 200-250 g	Use a large glass ovenware dish with lid. Add cold water of double quantity. Cook covered. Stir before standing time and add salt and herbs. Stand for 5-10 minutes.
1-2 Quinoa	150-200 g 200-250 g	Use a large glass ovenware dish with lid. Add cold water of double quantity. Cook covered. Stir before standing time and add salt and herbs. Stand for 1-3 minutes.
1-3 Macaroni	100-150 g 200-250 g	Use a large glass ovenware dish with lid. Add hot boiling water of 4 times, a pinch of salt and stir well. Cook uncovered. Stir before standing time and drain thoroughly afterwards. Stand for 1-3 minutes.

English - 16

## 2. Vegetables

Code/Food	Serving Size	Instructions
2-1 Green Beans	200-250 g 300-350 g	Rinse and clean green beans. Put them evenly into a glass bowl with lid. Add 30 ml (2 tbsp) water when cooking for 200-250 g and add 45 ml (3 tbsp) for 300-450 g. Put bowl in the centre of turntable. Cook covered. Stir after cooking. Stand for 1-2 minutes.
2-2 Spinach	100-150 g 200-250 g	Rinse and clean spinach. Put into a glass bowl with lid. Do not add water. Put bowl in the centre of turntable. Cook covered. Stir after cooking. Stand for 1-2 minutes.
2-3 Peeled Potatoes	300-350 g 400-450 g 500-550 g	Wash and peel potatoes, cut into halves and put into a glass bowl with lid. Add 15-30 ml of water (1-2 tbsp). Stir after cooking. When cooking higher quantities stir once during cooking. Stand for 3-5 minutes.
2-4 Potatoes Gratin	400-450 g 800-850 g	Put the fresh potato gratin into a glass pyrex dish. Put the dish on the low rack. Stand for 2-3 minutes.
2-5 Grilled Eggplants	100-150 g 200-250 g	Rinse and slice eggplants. Brush with oil and spices. Put slices evenly on the high rack. Turnover after beep sounds. Press start to continue (The oven keeps operating if you do not turnover). Stand for 1-2 minutes.
2-6 Grilled Tomatoes	400-450 g 600-650 g	Rinse and clean tomatoes. Cut them into halves and put in an ovenware dish.  Add grated cheese on top. Put dish on the high rack. Stand for 1-2 minutes.

## 3. Poultry/Fish

Code/Food	Serving Size	Instructions
3-1 Chicken Breasts	300-350 g 400-450 g	Rinse chicken breast and put on a ceramic plate. Cover with microwave cling film and pierce film. Put dish on the turntable. Stand for 2 minutes.
3-2 Turkey Breasts	300-350 g 400-450 g	Rinse turkey breast and put on deep glass ovenware dish. Cover with microwave cling film and pierce film. Put dish on the turntable. Stand for 2 minutes.
3-3 Grilled Chicken Breasts	300-350 g 400-450 g	Rinse chicken breast, marinate and put them on the high rack. Turnover as soon as the beep sounds. Stand for 2 minutes.
3-4 Grilled Fish Fillets	200-300 g 400-500 g	Put fish fillets evenly on the high rack. Turnover as soon as the beep sounds. Stand for 1-2 minutes.
3-5 Grilled Salmon Steaks	200-250 g 300-350 g	Put fish steaks evenly on the high rack. Turnover as soon as the beep sounds. Stand for 2 minutes.
3-6 Roast Fish	200-300 g 400-500 g	Brush skin of whole fish (trout or gilthead) with oil and add herbs and spices. Put fish side by side, head to tail on the high rack. Turnover as soon as the beep sounds. Stand for 3 minutes.

English - 17

## **USING THE DOUGH PROOF/YOGURT FEATURES**

The 5 **Dough Proof/Yogurt** features include/provide pre-programmed cooking times. You do not need to set either the cooking times or the power level.

You can adjust the dough proof/yogurt category by turning the **Knob Dial** after press the **Dough Proof/Yogurt** button.

First, place the food in the centre of the turntable and close the door.

Dough Proof/Yogurt	1.	Press the <b>Dough Proof/Yogurt</b> button.
	2.	Select the Dough Proof or Yogurt and turning the <b>Knob Dial</b> .  1) Dough proof 2) Yogurt
	3.	Select the type of food that you are cooking by press the <b>Select</b> button. You have to choose the number that you want to use for cooking by turning the <b>Knob Dial</b> .  Refer to the table on the following page for a description of the various pre-programmed settings.
⟨Ì⟩/+30s START	4.	Press the <b>START/+30s</b> button.

Turntable is not operating during yogurt cooking.

The following table presents how to use the auto programmes for rising yeast dough or homemade yogurt.

## 1. Dough Proof

Code/Food	Serving Size	Instructions
1-1 Pizza Dough	300-500 g	Put dough in suitable sized bowl and set on the low rack. Cover with aluminium foil.
1-2 Cake Dough	500-800 g	Put dough in suitable sized bowl and set on the low rack. Cover with aluminium foil.
1-3 Bread Dough	600-900 g	Put dough in suitable sized bowl and set on the low rack. Cover with aluminium foil.

## 2. Homemade Yogurt

Code/Food	Serving Size	Instructions
2-1 Small Cups	500 g	Distribute 150 g natural yogurt into 5 ceramic cups or small glass jars evenly (30 g each). Add 100 ml milk into each cup. Use long-life milk (room-temperature; 3,5 % fat). Cover each with cling film and set in a circle on turntable. After finish, keep 6 hours in a refrigerator. For the first time we recommend to use dried yoghurt bacteria ferment.
2-2 Large Bowl	500 g	Mix 150 g natural yogurt with 500 ml long-life milk (room-temperature; 3,5 % fat). Pour evenly into large glass bowl. Cover with cling film and set on turntable. After finish, keep 6 hours in a refrigerator. For the first time we recommend to use dried yoghurt bacteria ferment.

English - 18

## **USING THE POWER DEFROST FEATURES**

The **Power Defrost** features enable you to defrost meat, poultry, fish, bread, cake and fruit. The defrost time and power level are set automatically. You simply select the programme and the weight.

Use only containers that are microwave-safe.

Open the door. Place the frozen food on a ceramic in the centre of the turntable. Close the door.

** ÔÔ Power Defrost	1.	Press the <b>Power Defrost</b> button.	
- m Select	2.	Select the type of food that you are cooking by turning the <b>Knob Dial</b> . Refer to the table on the following page for a description of the various pre-programmed settings. At that time, press the <b>Select</b> button to select the type of food.	
	3.	Select the size of the serving by turning the <b>Knob Dial</b> .	
⟨ <b>)</b> /+30s START	4.	Press the START/+30s button.  Result:  Defrosting begins. The oven beeps through defrosting to remind you to turn the food over.	
√)/+30s START	5.	Press the <b>START/+30s</b> button again to finish defrosting. <b>Result:</b> When cooking has finished, the oven will beep and flash "End" 4 times. The oven will then beep one time per minute.	

The following table presents the various **Power Defrost** programmes, quantities and appropriate instructions. Remove all kind of package material before defrosting. Place meat, poultry and fish on a flat glass plate or on a ceramic plate, arrange bread, cake and fruit on kitchen paper.

Code/Food	Serving Size	Instructions
1 Meat	200-1500 g	Shield the edges with aluminium foil. Turn the meat over, when the oven beeps. This programme is suitable for beef, lamb, pork, steaks, chops, minced meat. Stand for 20-90 minutes.
2 Poultry	200-1500 g	Shield the leg and wing tips with aluminium foil. Turn the poultry over, when the oven beeps. This programme is suitable for whole chicken as well as for chicken portions. Stand for 20-90 minutes.
3 Fish	200-1500 g	Shield the tail of a whole fish with aluminium foil. Turn the fish over, when the oven beeps. This programme is suitable for whole fishes as well as for fish fillets. Stand for 20-80 minutes.
4 Bread/Cake	125-1000 g	Put bread horizontally on a piece of kitchen paper and turn over, as soon as the oven beeps. Place cake on a ceramic plate and if possible, turn over, as soon as the oven beeps. (Oven keeps operating and is stopped, when you open the door.) This programme is suitable for all kinds of bread, sliced or whole, as well as for bread rolls and baguettes. Arrange bread rolls in a circle. This programme is suitable for all kinds of yeast cake, biscuit, cheese cake and puff pastry. It is not suitable for short/crust pastry, fruit and cream cakes as well as for cake with chocolate topping. Stand for 10-60 minutes.
5 Fruit	100-600 g	Spread fruits evenly into a flat glass dish. This programme is suitable for all kind of fruits. Stand for 5-20 minutes.

English - 19

## **USING THE AUTO REHEAT/COOK FEATURES**

The 10 **Auto Reheat/Cook** features include/provide pre-programmed cooking times. You do not need to set either the cooking times or the power level.

You can adjust the size of the serving by turning the **Knob Dial**.

Use only recipients that are microwave-safe.

Open the door. Place the food in the centre of the turntable. Close the door.

∭; ← Auto Reheat/Cook	1.	Press the <b>Auto Reheat/Cook</b> button.		
	2.	Turn the <b>Knob Dial</b> to select Cook category. (Auto Reheat or Auto Cook)		
Jm Select	3.	Select the Cooking category by pressing the <b>Select</b> button.		
- fm Select		Select the type of food that you are cooking by turning the <b>Knob Dial</b> . Refer to the table on the following page for a description of the various pre-programmed settings. At that time, press the <b>Select</b> button to select the type of food.		
	5.	Select the size of the serving by turning the <b>Knob Dial</b> .		
√+30s START		Press the START/+30s button.  Result: The food is cooked according to the preprogrammed setting selected.  • When cooking has finished, the oven will beep and flash "End" 4 times. The oven will then beep one time per minute.		

The following table presents quantities and appropriate instructions for auto reheat and cook.

Use oven gloves when taking out food.

## 1. Auto Reheat

Code/Food	Serving Size	Instructions
1-1 Ready Meal (chilled)	300-350 g 400-450 g	Put on a ceramic plate and cover with microwave cling film. This programme is suitable for meals consisting of 3 components (e.g. meat with sauce, vegetables and a side dish like potatoes, rice or pasta). Stand for 2-3 minutes.
1-2 Mini Ravioli (chilled)	200-250 g 300-350 g	Put chilled ready mini ravioli in a microwave proof plastic dish in the centre of turntable. Pierce film of ready product or cover plastic dish with microwave cling film. Stir carefully before and after standing time. This programme is suitable for ravioli, as well as for noodles in sauce. Stand for 3 minutes.
1-3 Frozen Pizza	300-350 g 400-450 g	Put frozen pizza on the low rack.
1-4 Frozen Pizza Snacks	100-150 g 250-300 g	Put frozen pizza snacks on the low rack.
1-5 Frozen Lasagne	400-450 g 600-650 g	Put frozen lasagne into a suitable sized ovenproof dish. Put dish on low rack. Stand for 3-4 minutes.
1-6 Frozen Bread Rolls	100-150 g (2 pcs) 200-250 g (4 pcs) 300-350 g (6 pcs)	We recommend to preheat the oven to 180 °C for 5 minutes using the convection function. Put 2 to 6 frozen bread rolls (-18 °C) in a circle on the low rack. This program is suitable for small frozen bakery products as bread rolls, ciabatta rolls and small baguettes. Stand for 3-5 minutes.

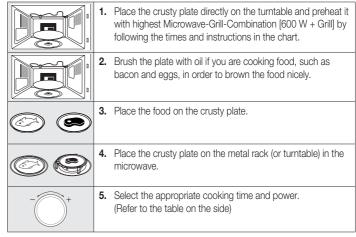
English - 20

#### 2. Auto Cook

Code/Food	Serving Size	Instructions
2-1 Broccoli Florets	200-250 g 300-350 g 400-450 g	Weigh the vegetables after washing, cleaning and cutting into similar size. Put them into a glass bowl with lid. Add 30 ml (2 tablespoons) water when cooking for 200-250 g, add 45 ml (3 tablespoons) for 300-450 g and add 60-75 ml (4 tablespoons) for 400-450 g. Stir after cooking. When cooking higher quantities stir once during cooking. Stand for 1-2 minutes.
2-2 Chicken Pieces	300-400 g (1 pc) 500-600 g (2 pcs) 700-800 g (3 pcs)	Brush the chicken pieces with oil and spice them with pepper, salt and paprika. Put them in a circle on the high rack with the skin-side down. Turnover, as soon as the beep sounds. Stand for 2 minutes.
2-3 Roast Chicken	1100-1150 g 1200-1250 g	Brush chilled chicken with oil and spices. Put breast-side-down, in the middle of the low rack. Turnover, as soon as the oven beeps. Push start button to continue process. Stand for 5 minutes.
2-4 Muffins	250-300 g	Pour dough into 6-8 paper or silicone cups for muffins (each 45 g) and set on low rack. Start programme (oven is preheating). After beep sounds insert rack with food.

# USING THE CRUSTY PLATE (CE107MT-\*\*, CE109MTST1 MODELS ONLY)

This crusty plate allows you to brown food not only on the top with the grill, but also the bottom of the food turns crispy and brown due to the high temperature of the crusty plate. Several items which you can prepare on the crusty plate can be found in the chart (see next page). The crusty plate can also be used for bacon, eggs, sausages, etc.



- Always use oven gloves to take out the crusty plate, as will become very hot.
- Please note that the crusty plate has a teflon layer which is not scratch-resistant. Do not use any sharp objects like a knife to cut on the crusty plate.
- Do not place any objects on the crusty plate that are not heat-resistant.
- Never place the crusty plate in the oven without turntable.
- Clean the crusty plate with warm water and detergent and rinse off with clean water.
- Do not use a scrubbing brush or a hard sponge otherwise the top layer will be damaged.
- Please note that the crust plate is not dish washer-safe.

English - 21

#### CONVECTION

The convection mode enables you to cook food in the same way as in a traditional oven. The microwave mode is not used. You can set the temperature, as required, in a range varying from  $40 \, ^{\circ}\text{C}$  to  $200 \, ^{\circ}\text{C}$ . The maximum cooking time is  $60 \, \text{minutes}$ .

- Always use oven gloves when touching the recipients in the oven, as they will be very hot.
- You can get better cooking and browning, if you use the low rack.

Check that the heating element is in the horizontal position. Open the door and place the recipient on the low rack and set on turntable.

ি Convection	1. Press the Convection button. Result: The following indications are displayed:    Convection mode    180 °C (temperature)	
	2. Set the temperature by turning the <b>Knob Dial</b> .  (Temperature : 40~200 °C, 10 °C interval)  If don't set the temperature within 5 seconds,  Automatically changes to the cooking time setting stage.	
fm Select	3. Press the <b>Select</b> button.	
	Set the cooking time by turning the <b>Knob Dial</b> . (If you want to preheat the oven, select ": 0")	
⟨ <b>)</b> /+30s START	<ul> <li>Press the START/+30s button.</li> <li>Result: Cooking starts:         <ul> <li>When cooking has finished, the oven will beep and flash "End" 4 times. The oven will then beep one time per minute.</li> </ul> </li> </ul>	

#### **GRILLING**

The grill enables you to heat and brown food quickly, without using microwaves.

- Always use oven gloves when touching the recipients in the oven, as they will be very hot.
- You can get better cooking and grilling results, if you use the high rack.

	1. Open the door and place the food on the rack.
	2. Press the Grill button.
W	<b>Result:</b> The following indications are displayed:
Grill	
	You cannot set the temperature of the grill.
+	<ul><li>3. Set the grilling time by turning the Knob Dial.</li><li>The maximum grilling time is 60 minutes.</li></ul>
	4. Press the START/+30s button.
1 /1200	Result: Grilling starts.
1//+30\$	<ul> <li>When cooking has finished, the oven will</li> </ul>
START	beep and flash "End" 4 times. The oven will
	then beep one time per minute.

## **CHOOSING THE ACCESSORIES**



Traditional convection cooking does require cookware. You should, however, use only cookware that you would use in your normal oven.

Microwave-safe containers are not usually suitable for convection cooking; don't use plastic containers, dishes, paper cups, towels, etc.

If you wish to select a combined cooking mode (microwave and grill or convection), use only recipients that are microwave-safe and oven-proof.

For further details on suitable cookware and utensils, refer to the Cookware Guide on page 25.

English - 22

## **COMBINING MICROWAVES AND GRILL**

You can also combine microwave cooking with the grill, to cook quickly and brown at the same time.

- ALWAYS use microwave-safe and oven-proof cookware. Glass or ceramic dishes are ideal as they allow the microwaves to penetrate the food evenly.
- ALWAYS use oven gloves when touching the recipients in the oven, as they will be very hot.

You can improve cooking and grilling, if you use the high rack.

Open the door. Place the food on the rack best suited to the type of food to be cooked. Place the rack on the turntable. Close the door.

<u>₩₩₩₩</u>	Press the Combi button.     Result:		
- fm Select	Make the display indicationg Cb-1 by turning the <b>Knob Dial</b> and then press the <b>Select</b> button.  Result: The following indications are displayed:  (microwave & grill combi mode) 600 W (output power)		
- fm Select	Select the appropriate power level by turning the <b>Knob Dial</b> until the corresponding output power is displayed (600, 450, 300 W). At that time, press the <b>Select</b> button to set the power level.  You cannot set the temperature of the grill.  If don't set the temperature within 5 seconds, Automatically changes to the cooking time setting stage.		
	<ul> <li>4. Set the cooking time by turning the Knob Dial.</li> <li>The maximum cooking time is 60 minutes.</li> </ul>		
5. Press the START/+30s button.  Result:  Combination cooking starts.  When cooking has finished, the ove beep and flash "End" 4 times. The other beep one time per minute.			

#### COMBINING MICROWAVES AND CONVECTION

Combination cooking uses both microwave energy and convection heating. No preheating is required as the microwave energy is immediately available.

Many foods can be cooked in combination mode, particularly:

- Roast meats and poultry
- Pies and cakes
- Egg and cheese dishes
- ALWAYS use microwave-safe and oven-proof cookware. Glass or ceramic dishes are ideal as they allow the microwaves to penetrate the food evenly.
- ALWAYS use oven gloves when touching the recipients in the oven, as they will be very hot.

You can get better cooking and browning, if you use the low rack.

Open the door. Place the food on the turntable or on the low rack which should then be placed on the turntable. Close the door. The heating element must be in the horizontal position.

/////////////////////////////////////	Press the Combi button.  Result: The following indications are displayed:  Cb - 1 (Microwave + Grill)		
- fm Select	. Make the display indicating Cb-2 (Microwave + Convection) by turning the <b>Knob Dial</b> , and then press the <b>Select</b> button.		
- h hm Select	Select the appropriate power level by turning the Knob Dial until the corresponding output power is displayed (600, 450, 300, 180, 100 W). At that time, press the Select button to set the power level.      If don't set the power level within 5 seconds, Automatically changes to the cooking time setting stage. (Default: 180 °C)		

(continued)

English - 23

	Select the appropriate temperature by turning the <b>Knob</b> Dial (Temperature: 200~40 °C). At that time, press the  Select button to set the power level.  If don't set the temperature within 5 seconds, Automatically changes to the cooking time setting stage.  Result:  (microwave & convection combi mode)  600 W (output power)  180 °C (temperature)  Set the cooking time by turning the <b>Knob Dial</b> .	
	The maximum cooking time is 60 minutes.  The maximum cooking time is 60 minutes.	
⟨ <b>↓</b> /+30s START	Press the START/+30s button.  Result:  Combination cooking starts. The oven is heated to the required temperature and then microwave cooking continues until the cooking time is over. When cooking has finished, the oven will beep and flash "End" 4 times. The oven will then beep one time per minute.	

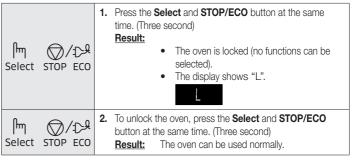
## **SWITCHING THE BEEPER OFF**

You can switch the beeper off whenever you want.

√)/+30s START	⊘/i⊅ STOP ECO	l .	Press the <b>START/+30s</b> and <b>STOP/EC0</b> button at the same time.  Result: The oven does not beep to indicate the end of a function.	
⟨Ĵ⟩/+30s START	∑/124 STOP ECO	2.	To switch the beeper back on, press the <b>START/+30s</b> and <b>STOP/ECO</b> button again at the same time.  Result: The oven operates normally.	

## **USING THE CHILD LOCK FEATURES**

Your microwave oven is fitted with a special child lock programme, which enables the oven to be "locked" so that children or anyone unfamiliar with it cannot operate it accidentally.



#### **USING THE DEODORISATION FEATURES**

Use the feature after cooking odorous food or when there is a lot of smoke in the oven interior. First clean the oven interior.



- The deodorisation time has been specified as 5 minutes.
- You can also adjust deodorisation time by pressing the START/+30s button.
- The maximum deodorisation time is 15 minutes.

# cookware guide

To cook food in the microwave oven, the microwaves must be able to penetrate the food, without being reflected or absorbed by the dish used.

Care must therefore be taken when choosing the cookware. If the cookware is marked microwave-safe, you do not need to worry.

The following table lists various types of cookware and indicates whether and how they should be used in a microwave oven.

Cookware	Microwave- safe	Comments
Aluminum foil	✓ X	Can be used in small quantities to protect areas against overcooking. Arcing can occur if the foil is too close to the oven wall or if too much foil is used.
Crust plate	1	Do not preheat for more than 8 minutes.
China and earthenware	1	Porcelain, pottery, glazed earthenware and bone china are usually suitable, unless decorated with a metal trim.
Disposable polyester cardboard dishes	1	Some frozen foods are packaged in these dishes.
Fast-food packaging		
Polystyrene cups containers	/	Can be used to warm food. Overheating may cause the polystyrene to melt.
Paper bags or newspaper	×	May catch fire.
Recycled paper or metal trims	×	May cause arcing.

Cookware	Microwave- safe	Comments
Glassware		
<ul> <li>Oven-to- tableware</li> </ul>	1	Can be used, unless decorated with a metal trim.
Fine glassware	1	Can be used to warm foods or liquids. Delicate glass may break or crack if heated suddenly.
Glass jars	1	Must remove the lid. Suitable for warming only.
Metal		
<ul> <li>Dishes</li> </ul>	×	May cause arcing or fire.
Freezer bag twist ties	×	
Paper		
<ul> <li>Plates, cups, napkins and kitchen paper</li> </ul>	1	For short cooking times and warming. Also to absorb excess moisture.
<ul> <li>Recycled paper</li> </ul>	×	May cause arcing.
Plastic		
• Containers	✓	Particularly if heat-resistant thermoplastic. Some other plastics may warp or discolour at high temperatures. Do not use Melamine plastic.
Cling film	1	Can be used to retain moisture. Should not touch the food. Take care when removing the film as hot steam will escape.
Freezer bags	✓ ×	Only if boilable or oven-proof. Should not be airtight. Prick with a fork, if necessary.
Wax or grease- proof paper	1	Can be used to retain moisture and prevent spattering.

: Recommended  $\sqrt{x}$ : Use caution x: Unsafe

English - 25

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# cooking guide

#### **MICROWAVES**

Microwave energy actually penetrates food, attracted and absorbed by its water, fat and sugar content.

The microwaves cause the molecules in the food to move rapidly. The rapid movement of these molecules creates friction and the resulting heat cooks the food.

#### COOKING

#### Cookware for microwave cooking:

Cookware must allow microwave energy to pass through it for maximum efficiency. Microwaves are reflected by metal, such as stainless steel, aluminium and copper, but they can penetrate through ceramic, glass, porcelain and plastic as well as paper and wood. So food must never be cooked in metal containers.

#### Food suitable for microwave cooking:

Many kinds of food are suitable for microwave cooking, including fresh or frozen vegetables, fruit, pasta, rice, grains, beans, fish, and meat. Sauces, custard, soups, steamed puddings, preserves, and chutneys can also be cooked in a microwave oven. Generally speaking, microwave cooking is ideal for any food that would normally be prepared on a hob. Melting butter or chocolate, for example (see the chapter with tips, techniques and hints).

## Covering during cooking

To cover the food during cooking is very important, as the evaporated water rises as steam and contributes to cooking process. Food can be covered in different ways: e.g. with a ceramic plate, plastic cover or microwave suitable cling film.

## Standing times

After cooking is over food the standing time is important to allow the temperature to even out within the food.

## Cooking Guide for frozen vegetables

Use a suitable glass pyrex bowl with lid. Cook covered for the minimum time – see table. Continue cooking to get the result you prefer.

Stir twice during cooking and once after cooking. Add salt, herbs or butter after cooking. Cover during standing time.

Food	Portion	Power	Time (min.)		
Spinach	150 g	600 W	5-6		
	Instructions Add 15 ml (1 tbsp) co	d water. Serve after 2-3	3 minutes standing.		
Broccoli	300 g	600 W	8-9		
	Instructions Add 30 ml (2 tbsp) co	d water. Serve after 2-3	3 minutes standing.		
Peas	300 g	600 W	7-8		
	Instructions Add 15 ml (1 tbsp) col	ld water. Serve after 2-3	3 minutes standing.		
Green Beans	300 g	600 W	7½-8½		
	Instructions Add 30 ml (2 tbsp) col	ld water. Serve after 2-3	3 minutes standing.		
Mixed	300 g	600 W	7-8		
Vegetables (Carrots/Peas/ Corn)	Instructions Add 15 ml (1 tbsp) cold water. Serve after 2-3 minutes standing.				
Mixed	300 g	600 W	7½-8½		
Vegetables (Chinese style)	Instructions Add 15 ml (1 tbsp) cold water. Serve after 2-3 minutes standing.				

English - 26

## Cooking Guide for fresh vegetables

Use a suitable glass pyrex bowl with lid. Add 30-45 ml cold water (2-3 tbsp) for every 250 g unless another water quantity is recommended – see table. Cook covered for the minimum time – see table. Continue cooking to get the result you prefer. Stir once during and once after cooking. Add salt, herbs or butter after cooking. Cover during a standing time of 3 minutes.

<u>Hint:</u> Cut the fresh vegetables into even sized pieces. The smaller they are cut, the quicker they will cook.

Food	Portion	Power	Time (min.)		
Broccoli	250 g 500 g	900 W	4½-5 7-8		
	Instructions Prepare even sized flo after 3 minutes standing	rets. Arrange the stems	to the centre. Serve		
Brussels	250 g	900 W	6-61/2		
Sprouts	Instructions Add 60-75 ml (5-6 tbs	sp) water. Serve after 3	minutes standing.		
Carrots	250 g	900 W	4½-5		
	Instructions Cut carrots into even s	sized slices. Serve after	3 minutes standing.		
Cauliflower	250 g 500 g	900 W	5-5½ 7½-8½		
		rets. Cut big florets into erve after 3 minutes sta	•		
Courgettes	250 g	900 W	4-41/2		
	Instructions Cut courgettes into slices. Add 30 ml (2 tbsp) water or a knob of butter. Cook until just tender. Serve after 3 minutes standing.				
Egg Plants	250 g	900 W	3½-4		
	Instructions Cut egg plants into small slices and sprinkle with 1 tbsp lemon juice. Serve after 3 minutes standing.				

Food	Portion	Power	Time (min.)		
Leeks	250 g	900 W	4-41/2		
	Instructions Cut leeks into thick sli	ces. Serve after 3 minut	tes standing.		
Mushrooms	125 g 250 g	900 W	1½-2 2½-3		
	'	r sliced mushrooms. Do ice. Spice with salt and minutes standing.	,		
Onions	ions 250 g 900 W				
Danner	Serve after 3 minutes	or halves. Add only 15 standing.	ml (1 tbsp) water.		
Pepper	250 g Instructions Cut pepper into small	000 11	4/2-3		
Potatoes	250 g 500 g	900 W	4-5 7-8		
	Instructions Weigh the peeled potatoes and cut them into similar sized halves or quarters. Serve after 3 minutes standing.				
Turnip	250 g	900 W	5½-6		
Cabbage	Cabbage Instructions Cut turnip cabbage into small cubes. Serve after 3 minute standing.				

English - 27

## Cooking Guide for rice and pasta

Rice: Use a large glass pyrex bowl with lid - rice doubles in volume during

cooking. Cook covered.

After the cooking time is over, stir before standing time and salt or add

herbs and butter.

Remark: the rice may not have absorbed all water after the cooking time

is finished.

Pasta: Use a large glass pyrex bowl. Add boiling water, a pinch of salt and stir

well. Cook uncovered.

Stir occasionally during and after cooking. Cover during standing time

and drain thoroughly afterwards.

Food	Portion	Power	Time (min.)		
White Rice	250 g	900 W	15-16		
(Parboiled)	375 g		17½-18½		
	Instructions				
	Add cold water of dou	ıble quantity. Serve afte	r 5 minutes standing.		
Brown Rice	250 g	900 W	20-21		
(Parboiled)	375 g		22-23		
	Instructions				
	Add cold water of dou	ıble quantity. Serve afte	r 5 minutes standing.		
Mixed Rice	250 g	900 W	16-17		
(Rice + Wild	Instructions				
Rice)	Add 500 ml cold water	r. Serve after 5 minutes	standing.		
Mixed Corn	250 g	900 W	17-18		
(Rice + Grain)	Instructions				
	Add 400 ml cold water. Serve after 5 minutes standing.				
Pasta	250 g	900 W	10-11		
	Instructions				
	Add 1000 ml hot water	er. Serve after 5 minutes	standing.		

#### REHEATING

Your microwave oven will reheat food in a fraction of the time that conventional ovens hobs normally take.

Use the power levels and reheating times in the following chart as a guide. The times in the chart consider liquids with a room temperature of about +18 to +20 °C or a chilled food with a temperature of about +5 to +7 °C.

#### Arranging and covering

Avoid reheating large items such as joint of meat - they tend to overcook and dry out before the centre is piping hot. Reheating small pieces will be more successful.

#### Power levels and stirring

Some foods can be reheated using 900 W power while others should be reheated using

600 W, 450 W or even 300 W. Check the tables for guidance.

In general, it is better to reheat food using a lower power level, if the food is delicate, in large quantities, or if it is likely to heat up very quickly (mince pies, for example). Stir well or turn food over during reheating for best results. When possible, stir again

before serving.

Take particular care when heating liquids and baby foods. To prevent eruptive boiling of liquids and possible scalding, stir before, during and after heating. Keep them in the microwave oven during standing time. We recommend putting a plastic spoon or glass

microwave oven during standing time. We recommend putting a plastic spoon or glass stick into the liquids. Avoid overheating (and therefore spoiling) the food. It is preferable to underestimate cooking time and add extra heating time, if necessary.

## Heating and standing times

When reheating food for the first time, it is helpful to make a note of the time taken - for future reference.

Always make sure that the reheated food is piping hot throughout.

Allow food to stand for a short time after reheating - to let the temperature even out.

The recommended standing time after reheating is 2-4 minutes, unless another time is recommended in the chart.

Take particular care when heating liquids and baby food. See also the chapter with the safety precautions.

## **REHEATING LIQUIDS**

Always allow a standing time of at least 20 seconds after the oven has been switched off to allow the temperature to even out. Stir during heating, if necessary, and ALWAYS stir after heating. To prevent eruptive boiling and possible scalding, you should put a spoon or glass stick into the beverages and stir before, during and after heating.

English - 28

#### **REHEATING BABY FOOD**

## **BABY FOOD:**

Empty into a deep ceramic plate. Cover with plastic lid. Stir well after reheating! Let stand for 2-3 minutes before serving. Stir again and check the temperature. Recommended serving temperature: between 30-40 °C.

#### **BABY MILK:**

Pour milk into a sterilised glass bottle. Reheat uncovered. Never heat a baby's bottle with teat on, as the bottle may explode if overheated. Shake well before standing time and again before serving! Always carefully check the temperature of baby milk or food before giving it to the baby. Recommended serving temperature: ca. 37 °C.

## **REMARK:**

Baby food particularly needs to be checked carefully before serving to prevent burns. Use the power levels and times in the next table as a guide lines for reheating.

## Reheating Liquids and Food

Use the power levels and times in this table as a guide lines for reheating.

Food	Portion	Power	Time (min.)			
Drinks (Coffee,	150 ml (1 cup)	900 W	1-11/2			
Tea and Water)	300 ml (2 cups)		2-21/2			
	450 ml (3 cups)		3-31/2			
	600 ml (4 cups)		3½-4			
	Instructions					
	· '	heat uncovered: 1 cup	, ,			
	''	er, 3 cups in a circle. Ke	•			
		time and stir well. Serv	e after 1-2 minutes			
	standing.	r				
Soup (Chilled)	250 g	900 W	21/2-3			
	350 g		3-31/2			
	450 g		31/2-4			
	550 g		4½-5			
	Instructions					
	Pour into a deep ceramic plate or deep ceramic bowl. Cover with					
	plastic lid. Stir well after reheating. Stir again before serving.					
	Serve after 2-3 minute	es standing.				

Food	Portion	Power	Time (min.)			
Stew (Chilled)	350 g	600 W	4½-5½			
	Instructions					
	Put stew in a deep ce	ramic plate. Cover with	n plastic lid. Stir			
	, ,	heating and again befo	re standing and			
	serving.	. "				
	Serve after 2-3 minute					
Pasta with	350 g	600 W	31/2-41/2			
Sauce (Chilled)	Instructions					
		etti or egg noodles) on	· ·			
		e cling film. Stir before s	serving.			
	Serve after 3 minutes					
Filled Pasta	350 g	600 W	4-5			
with Sauce	Instructions					
(Chilled)		avioli, tortellini) in a deep				
	'	Stir occasionally during	, , ,			
	Ŭ .	serving. Serve after 3 m				
Plated Meal	350 g	600 W	4½-5			
(Chilled)	450 g		5½-6½			
	Instructions					
		nilled components on a				
		film. Serve after 3 minu				
Cheese Fondue	400 g	600 W	6-7			
Ready-To-Serve	Instructions					
(Chilled)	,	e cheese fondue in a si	9			
	pyrex bowl with lid. Stir occasionally during and after reheating.					
	Stir well before serving	g. Serve after 1-2 minu	tes standing.			

English - 29

#### Reheating Baby Food and Milk

Use the power levels and times in this table as guide lines for reheating.

Food	Portion	Power	Time		
Baby Food	190 g	600 W	30 sec.		
(Vegetables +	Instructions				
Meat)	1 2	eep plate. Cook covered	0		
	time. Before serving, s Serve after 2-3 minute	stir well and check the to es standing.	emperature carefully.		
Baby Porridge	190 g	600 W	20 sec.		
(Grain + Milk +	Instructions				
Fruit)	Empty into ceramic de	eep plate. Cook covered	d. Stir after cooking		
	0,	stir well and check the t	emperature carefully.		
	Serve after 2-3 minute	es standing.			
Baby Milk	100 ml	300 W 30-40 sec.			
	200 ml		1 min. to 1 min.		
			10 sec.		
	Instructions				
	Stir or shake well and pour into a sterilized glass bottle. Place into the centre of turntable. Cook uncovered. Before serving, shake				
	well and check the ter standing.	mperature carefully. Ser	ve atter 2-3 minutes		
	otarianig.				

#### **DEFROSTING**

Microwaves are an excellent way of defrosting frozen food. Microwaves gently defrost frozen food in a short period of time. This can be of great advantage, if unexpected quests suddenly show up.

Frozen poultry must be thoroughly thawed before cooking. Remove any metal ties and take it out of any wrapping to allow thawed liquid to drain away.

Put the frozen food on a dish without cover. Turn over half way, drain off any liquid and remove any giblets as soon as possible. Check the food occasionally to make sure that it does not feel warm.

If smaller and thinner parts of the frozen food start to warm up, they can be shield by wrapping very small strips of aluminium foil around them during defrosting.

Should poultry start to warm up on the outer surface, stop thawing and allow it to stand for 20 minutes before continuing.

Leave the fish, meat and poultry to stand in order to complete defrosting. The standing time for complete defrosting will vary depending on the quantity defrosted. Please refer to the table below.

Hint: Flat food defrosts better than thick and smaller quantities need less time than bigger ones. Remember this hint while freezing and defrosting food.

For defrosting of frozen food with a temperature of about -18 to -20 °C, use the following table as a guide.

Food	Portion	Power	Time (min.)			
Meat						
Minced Meat	250 g 500 g	180 W	6-7 8-13			
Pork Steaks	250 g	180 W	7-8			
	Instructions					
	Place the meat on turntable. Shield thinner edges with aluminium foil. Turn over after half of defrosting time! Serve after 15-30 minutes standing.					

English - 30

Food	Portion	Power	Time (min.)		
Poultry					
Chicken Pieces	500 g (2 pcs)	180 W	14-15		
Whole Chicken	1200 g	180 W	32-34		
	first breast-side-dov	O	ate. Shield the		
Fish					
Fish Fillets	200 g	180 W	6-7		
Whole Fish	400 g	180 W	11-13		
		O .			
Fruits					
Berries	300 g	180 W	6-7		
	Instructions Spread fruit on a flat, round glass dish (with a large diamete Serve after 5-10 minutes standing.				
Bread					
Bread Rolls 2 pcs 180 W (Each ca. 50 g) 4 pcs					
Toast/Sandwich	250 g	180 W	4-41/2		
	Instructions Arrange rolls in a circle or bread horizontally on kitchen paper in the middle of turntable. Turn over after half of defrosting time! Serve after 5-20 minutes standing.				

#### **GRILL**

The grill-heating element is located underneath the ceiling of the cavity. It operates while the door is closed and the turntable is rotating. The turntable's rotation makes the food brown more evenly. Preheating the grill for 3-5 minutes will make the food brown more quickly.

#### Cookware for grilling:

Should be flameproof and may include metal. Do not use any type of plastic cookware, as it can melt.

#### Food suitable for grilling:

Chops, sausages, steaks, hamburgers, bacon and gammon rashers, thin fish portions, sandwiches and all kinds of toast with toppings.

## Important remark:

Whenever the grill only mode is used, please remember that food must be placed on the high rack, unless another instruction is recommended.

#### MICROWAVE + GRILL

This cooking mode combines the radiant heat that is coming from the grill with the speed of microwave cooking. It operates only while the door is closed and the turntable is rotating. Due to the rotation of the turntable, the food browns evenly. Three combination modes are available with this model:

600 W + Grill, 450 W + Grill and 300 W + Grill,

## Cookware for cooking with microwave + grill

Please use cookware that microwaves can pass through. Cookware should be flameproof. Do not use metal cookware with combination mode. Do not use any type of plastic cookware, as it can melt.

## Food suitable for microwave + grill cooking:

Food suitable for combination mode cooking include all kinds of cooked food which need reheating and browning (e.g. baked pasta), as well as foods which require a short cooking time to brown the top of the food. Also, this mode can be used for thick food portions that benefit from a browned and crispy top (e.g. chicken pieces, turning them over half way through cooking). Please refer to the grill table for further details.

## Important remark:

Whenever the combination mode (microwave + grill) is used, the food should be placed on the high rack, unless another instruction is recommended. Please refer to the instructions in the following chart.

The food must be turned over, if it is to be browned on both sides.

English - 31

## Grill Guide for Fresh Food

Preheat the grill with the grill-function for 2-3 minutes. Use the power levels and times in this table as guide lines for grilling. Use oven gloves when taking out.

Fresh food	Portion	Power	1 step (min.)	2 step (min.)	
			,	,	
Toast Slices	4 pcs	Grill only	3-4	2-3	
	(each 25 g)				
	Instructions				
		side by side on th	T -		
Grilled	400 g (2 pcs)	300 W + Grill	5-6	-	
Tomatoes	Instructions				
			ne cheese on top	0	
		ass pyrex dish. Pla	ace it on the high	rack. Stand for	
	2-3 minutes.		Г	Г	
Tomato-	4 pcs (300 g)	300 W + Grill	4-5	-	
Cheese Toast	Instructions				
			e toast with toppi	ng on the high	
	rack. Stand for 2	2-3 minutes.			
Toast Hawaii	4 pcs (500 g)	300 W + Grill	5-6	-	
(Ham,	Instructions				
Pineapple,	Toast the bread	slices first. Put the	e toast with toppi	ng on the high	
Cheese Slices)	rack. Stand for 2	2-3 minutes.			
Baked	500 g	600 W + Grill	7-8	-	
Potatoes	Instructions				
	Cut potatoes inte	o halves. Put ther	n in a circle on the	e high rack with	
	the cut side to the	ne grill.			
Gratin	450 g	450 W + Grill	9-11	-	
Potatoes/	Instructions				
Vegetables	Put the fresh gratin into a small glass pyrex dish. Put the dish on				
(Chilled)	the high rack. After cooking stand for 2-3 minutes.				

Fresh food	Portion	Power	1 step (min.)	2 step (min.)		
Baked Apples	2 apples (ca. 400 g)	300 W + Grill	7-8	-		
	Instructions Core the apples and fill them with raisins and jam. Put some almond slices on top. Put apples on a flat glass pyrex dish. Place the dish directly on the low rack.					
Chicken	500 g (2 pcs)	300 W + Grill	8-10	6-8		
Pieces		ieces with oil and fter grilling stand f	•	in a circle on		
Roast Chicken	1200 g	450 W + Grill	18-19	17		
	Instructions Brush the chicken oil and spices. Put the chicken on the low rack. After grilling stand for 5 minutes.					
Roast Fish	400-500 g   300 W + Grill   5-7   5½-6½					
	Instructions Brush skin of whole fish with oil and add herbs and spices. Put two fishes side by side (head to tail) on the high rack. After grilling stand for 2-3 minutes.					

English - 32

#### CONVECTION

Cooking with convection is the traditional and well known method of cooking food in a traditional oven with hot air.

The heating element and the fan position is at the back-wall, so that the hot air is circulating. This mode is supported by the top heating element.

#### Cookware for convection cooking:

All conventional ovenproof cookware, baking tins and sheets – anything you would normally use in a traditional convection oven – can be used.

#### Food suitable for convection cooking:

All biscuits, individual scones, rolls and cakes should be made by this mode as well as rich fruit cakes, choux pastry and soufflés.

#### **MICROWAVE + CONVECTION**

This mode combines the microwave energy with the hot air and is therefore reducing the cooking time while giving the food a brown and crispy surface.

Cooking with convection is the traditional and well known method of cooking food in an oven with hot air circulated by a fan on the back-wall.

#### Cookware for cooking with microwaves + convection:

Should be able to let the microwaves pass through. Should be ovenproof (like glass, pottery or china without metal trims); similar to the cookware described under Microwave + Grill.

## Food suitable for Microwave + Convection cooking:

All kinds of meats and poultry as well as casseroles and gratin dishes, sponge cakes and light fruit cakes, pies and crumbles, roast vegetables, scones and breads.

#### Convection Guide for fresh and frozen food

Preheat the convection with the auto pre-heat function to the desired temperature. Use the power levels and times in this table as guide lines for convection cooking. Use oven gloves when taking out.

Fresh food	Portion	Power	1 step (min.)	2 step (min.)	
PIZZA					
Frozen Pizza (Ready baked)	300 g	1 step 300 W + 200 °C 2 step Grill	11-12	2-3	
	Instructions				
	Place the pizza After baking star	on the low rack. nd for 2-3 minutes.			
PASTA					
Frozen Lasagne	400 g	1 step 450 W + 200 °C 2 step Convt. 200 °C	15-16	5-6	
	Put into a suitable sized glass pyrex dish or leave in the original packaging (take care that this is suitable for microwaves and oven heat). Put frozen pasta gratin on the low rack. After cooking stand for 2-3 minutes.				
MEAT					
Roast Beef/	1200-1300 g	600 W + 180 °C	20-23	10-13	
Roast Lamb (Medium)	Instructions Brush beef/ lamb with oil and spice it with pepper, salt and paprika. Put it on the low rack, first with the fat side down. After cooking wrap in aluminium foil and stand for 10-15 minutes.				
Roast Chicken	450 W + 200 °C	20-22	20		
	1000-1100 g   450 W + 200 °C   20-22   2  Instructions  Brush chicken with oil and spices. Put chicken first breast sid down, second side breast side up on the low rack. Stand for 5 minutes.				

(continued)

English - 33

Fresh food	Portion	Power	1 step (min.)	2 step (min.)	
BREAD					
Fresh Bread Rolls	6 pcs (350 g)	100 W + 180 °C	8-10	-	
	Instructions Put bread rolls in a circle on the low rack. Stand for 2-3 minutes.				
Garlic Bread	200 g (1 pc)	180 W + 200 °C	8-10	-	
(Chilled, Prebaked)	Instructions Put the chilled baguette on baking paper on the low rack. After baking stand for 2-3 minutes.				
CAKE					
Marble Cake	500 g	Only 180 °C	38-43	-	
(Fresh Dough)	Instructions				
	Put the fresh dough in a small rectangular black metal baking dish (length 25 cm). Put the cake on the low rack. After baking stand for 5-10 minutes.				
Small Cakes	10 x 28 g	Only 160 °C	26-28	-	
(Fresh Dough)	Instructions Fill the fresh dough evenly in paper cups and set on baking tray on the low rack. After baking stand for 5 minutes.				
Cookies	200-250 g	Only 200 °C	15-20	-	
(Fresh Dough)	Instructions Put the chilled croissants on baking paper on the low rack.				
Frozen Cake	1000 g	180 W + 180 °C	18-20	-	
	Instructions Put the frozen cake directly on the low rack. After defrost and warming stand for 15-20 minutes.				

#### **TIPS AND TRICKS**

#### MELTING BUTTER

Put 50 g butter into a small deep glass dish. Cover with plastic lid. Heat for 30-40 seconds using 900 W, until butter is melted.

#### MELTING CHOCOLATE

Put 100 g chocolate into a small deep glass dish.

Heat for 3-5 minutes, using 450 W until chocolate is melted.

Stir once or twice during melting. Use oven gloves while taking out!

#### MELTING CRYSTALLIZED HONEY

Put 20 g crystallized honey into a small deep glass dish.

Heat for 20-30 seconds using 300 W, until honey is melted.

#### MELTING GELATINE

Lay dry gelatine sheets (10 g) for 5 minutes into cold water.

Put drained gelatine into a small glass pyrex bowl.

Heat for 1 minute using 300 W. Stir after melting.

#### COOKING GLAZE/ICING (FOR CAKE AND GATEAUX)

Mix instant glaze (approximately 14 g) with 40 g sugar and 250 ml cold water. Cook uncovered in a glass pyrex bowl for 3½ to 4½ minutes using 900 W, until glaze/icing is transparent. Stir twice during cooking.

#### COOKING JAM

Put 600 g fruits (for example mixed berries) in a suitable sized glass pyrex bowl with lid. Add 300 g preserving sugar and stir well.

Cook covered for 10-12 minutes using 900 W.

Stir several times during cooking. Empty directly into small jam glasses with twist-off lids. Stand on lid for 5 minutes.

#### COOKING PUDDING

Mix pudding powder with sugar and milk (500 ml) by following the manufacturers
instructions and stir well. Use a suitable sized glass pyrex bowl with lid. Cook covered for
6½ to 7½ minutes using 900 W.

Stir several times well during cooking.

#### BROWNING ALMOND SLICES

Spread 30 g sliced almonds evenly on a medium sized ceramic plate.

Stir several times during browning for 3% to 4% minutes using 600 W.

Let it stand for 2-3 minutes in the oven. Use oven gloves while taking out!

English - 34

# troubleshooting and error code

#### **TROUBLESHOOTING**

If you have any of the problems listed below try the solutions given.

#### This is normal.

- Condensation inside the oven.
- · Air flow around the door and outer casing.
- Light reflection around the door and outer casing.
- Steam escaping from around the door or vents.

#### The oven does not start when you press the START/+30s button.

• Is the door completely closed?

#### The food is not cooked at all.

- Have you set the timer correctly and/or pressed the START/+30s button?
- Is the door closed?
- Have you overloaded the electric circuit and caused a fuse to blow or a breaker to be triggered?

#### The food is either overcooked or undercooked.

- Was the appropriate cooking length set for the type of food?
- Was an appropriate power level chosen?

## The light bulb is not working.

 The Light bulb should not be replaced in person for safety reasons. Please contact nearest authorised Samsung customer care, to arrange for a qualified engineer to replace the bulb.

#### The oven causes interference with radios or televisions.

- Slight interference may be observed on televisions or radios when the oven is operating. This is normal. To solve this problem, install the oven away from televisions, radios and aerials.
- If interference is detected by the oven's microprocessor, the display may be reset.
   To solve this problem, disconnect the power plug and reconnect it. Reset the time.

## Sparking and cracking occur inside the oven (arcing).

- Have you used a dish with metal trimmings?
- Have you left a fork or other metal utensil inside the oven?
- Is aluminum foil too close to the inside walls?

#### Smoke and bad smell when initial operating.

- It's a temporary condition by new component heating. Smoke and smell will
  disappear completely after 10 minutes operation.
   To remove smell more quickly, please operate microwave oven with putting lemon
  formation or lemon juice in the cabinet.
- [20] If the above guidelines do not enable you to solve the problem, then contact your local SAMSUNG customer service centre.

Please have the following information read;

- The model and serial numbers, normally printed on the rear of the oven
- Your warranty details
- A clear description of the problem

Then contact your local dealer or SAMSUNG aftersales service.

#### **ERROR CODE**

#### "SE" message indicates.

 Clean the keys and check if there is water on the surface around key. Turn off the microwave oven and try setting again. If it occurs again, call your local SAMSUNG Customer Care Centre.

#### "E-12" message indicates.

The "E-12" message is Gas Sensor Short. This error may occur because of the high
humidity in the cavity when you operate the microwave oven once again shortly
after the previous operation of microwave oven for some food is finished. In this
case, because there is a possibility that the Gas Sensor is not out of order turn off
the microwave oven and try setting again. If this error occurs again, call your local
SAMSUNG Customer Care Centre.

## "E-24" message indicates.

- Before the microwave can overheat, the "E-24" message appears on the display. If
  the "E-24" message appears, press the Stop/Eco key to utilize the initialization mode.
  After the oven cools, try operating the oven. If the "E-24" message appears again,
  contact your local Samsung Customer Care Centre.
- For any codes not listed above, or if the suggested solution does not solve the problem, contact your local SAMSUNG Customer Care Centre.

English - 35

# technical specifications

SAMSUNG strives to improve its products at all times. Both the design specifications and these user instructions are thus subject to change without notice.

Model	CE107M-**, CE107MT-** CE107MST-*, CE109MTST1	
Power source	230 V ~ 50 Hz AC	
Power consumption  Maximum power  Microwave  Grill (heating element)  Convection (heating element)	2900 W 1400 W 1500 W Max. 2100 W	
Output power	100 W / 900 W - 6 levels (IEC-705)	
Operating frequency	2450 MHz	
Dimensions (W x D x H) Outside Oven cavity	517 x 470 x 310 mm 358 x 327 x 235.5 mm	
Volume	28 liter	
Weight Net	17.5 kg approx.	



#### QUESTIONS OR COMMENTS

COUNTRY	CALL	OR VISIT US ONLINE AT	
AUSTRIA	0800 - SAMSUNG (0800 - 7267864)	www.samsung.com/at/support	
BELGIUM	02-201-24-18	www.samsung.com/be/support (Dutch) www.samsung.com/be_fr/support (French)	
DENMARK	70 70 19 70	www.samsung.com/dk/support	
FINLAND	030-6227 515	www.samsung.com/fi/support	
FRANCE	01 48 63 00 00	www.samsung.com/fr/support	
GERMANY	0180 6 SAMSUNG bzw. 0180 6 7267864* (*0,20 €/Anuf aus dem dt. Festnetz, aus dem Mobilfunk max. 0,60 €/Anruf)	www.samsung.com/de/support	
ITALIA	800-SAMSUNG (800.7267864)	www.samsung.com/it/support	
CYPRUS	8009 4000 only from landline, toll free		
GREECE	80111-SAMSUNG (80111 726 7864) only from land line (+30) 210 6897691 from mobile and land line	www.samsung.com/gr/support	
LUXEMBURG	261 03 710	www.samsung.com/support	
NETHERLANDS	0900-SAMSUNG (0900-7267864) (€ 0,10/Min)	www.samsung.com/nl/support	
NORWAY	815 56480	www.samsung.com/no/support	
PORTUGAL	808 20 7267	www.samsung.com/pt/support	
SPAIN	0034902172678	www.samsung.com/es/support	
SWEDEN	0771 726 7864 (SAMSUNG)	www.samsung.com/se/support	
SWITZERLAND	0848 726 78 64 (0848-SAMSUNG)	www.samsung.com/ch/support (German) www.samsung.com/ch_fr/support (French)	
U.K	0330 SAMSUNG (7267864)	www.samsung.com/uk/support	
EIRE	0818 717100	www.samsung.com/ie/support	

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English - 36